Verizon Router

Model: CR1000A

The Verizon Router allows you to take full advantage of Verizon's fastest Internet plans supporting Gigabit+ speeds with next generation Wi-Fi 6E technology, Tri-band Wi-Fi including new 6 GHz Wi-Fi band, and offering 2.5 and 10 gigabit wired Ethernet ports for even faster speeds in the future. It supports single Wi-Fi name & password with SON (self organizing network) functionality, automatic band steering, beamforming for improved signal quality between devices, and Guest Wi-Fi network support. For your protection, it is also equipped with WPA3 wireless security protocol. Bracket is available for mounting separately.
Technical specification

Hardware configuration

• One 10 Gigabit LAN port
• Two 2.5 Gigabit LAN ports
• One 10 Gigabit WAN port
• Coax port supporting
  • MoCA 2.5 LAN
• Wi-Fi
  • One 2.4 GHz 11ax 4x4
  • One 5 GHz 11ax 4x4
  • One 6 GHz 11ax 4x4
  • Internal antenna
• One Type-C USB
• Button
  - Reset (Back)
  - WPS (Back)
• LED indicators
  - One Status LED (Front)
  - Ethernet WAN/LAN (Back)
• Memory
  - 2GB DRAM
  - 4 GB Flash
• PSU: 12V/5A
• ID Dimension: 4.72"x9.85"x4.72" (W*H*D)
• Weight: 2.96 lbs
• Environment:
  - Ambient Temperature: 5°C - 40°C,
  - Relative Humidity: 5% - 85%

Management features

• Remote management via TR-069, HTTPS
• Data model support via TR-181
• HTTP embedded web server
• Web UI management via local or remote site
• Username/Password protection
• UPnP
• Diagnostics

Wi-Fi features

• One 2.4 GHz 11ax with 4x4 spatial stream
• One 5 GHz 11ax with 4x4 spatial stream
• One 6 GHz 11ax with 4x4 spatial stream
• Wi-Fi 6E Certified (802.11 ax)
• Backward compatible to 802.11a/b/g/n/ac
• 20 MHz, 40 MHz, 80 MHz and 160 MHz channel operations
• Dynamic Frequency Selection (DFS)
• Wi-Fi access control (MAC filtering)
• Wi-Fi Protected Setup (WPS)
• WMM support
• Wi-Fi Security (WPA2/WPA3)
• Guest Wi-Fi (2.4 GHz)
• IoT Wi-Fi (2.4 GHz)

Network features

• Topology Discovery
• IPv4 / IPv6 Dual Stack
• IP sharing for LAN with up to 253 users
• TOS, Diffserv QoS guarantee voice and video quality
• IGMP
• 802.1P/Q
• Multiple queues processing for different packet types
• DNS server
• Dynamic DNS
• NAT and NAPT
• Virtual Server and DMZ
• Firewall function with Access Control List (ACL)
• Dynamic and Static IP
• VPN (VPN pass through only)

Advanced features

• TR-143 SpeedTest
• McAfee Home Network Protection